

Abstract

Title of project: Finding somatometric figures at the quadriathlon

Objectives of the work: Objective was to identify somatic factors quadriathlon current racers in and then compare them with competitors in the triathlon and canoeing gear.

Methods of data processing: To measure the applied methods commonly used in somatometry and somatotypology (Fetter 1967, Heath-Carter 1967). Measurements were performed using Heath-Carter. Measurement data were processed using a computer program Somatotype – Calculation and Analysis.

Results: Based on the measurements we evaluated the basic anthropometric data file. Using a computer program Somatotype – Calculation and Analysis was evaluated resulting file somatotyp quadriathlon. Our observed average value has somatotyp 2,8 - 4, 3 – 2,2. This average is the category somatotyp endomorphic mesomorphic.

Keywords: somatotypology, somatotyp, quadriathlon, H-C method